



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Steve S. HE *et al.*

Appl. No.: 10/024,632

Filed: December 19, 2001

For: *Nucleic Acid Molecules Associated
with Plant Cell Proliferation and
Growth and Uses Thereof*

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 16517.001/38-21(51837)B

Preliminary Amendment and Response to Notice to File Missing Parts***Box Missing Parts***Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed March 5, 2002 ("Notice"),
Applicants submit the following remarks.

AMENDMENTS***In the Specification:***

Please amend the specification as follows:

At page 7, lines 17-18, please cancel the reference to Figure 3.

Please delete the text of the specification beginning at page 7, line 19 through
page 8, line 1, and replace it with the following:

Figure 3 shows a plasmid map for plant transformation vector pMON57913.

Figure 4 shows a plasmid map for plant transformation vector pMON57914.

Figure 5 shows a plasmid map for plant transformation vector pMON57955.

Figure 6 shows a plasmid map for plant transformation vector pMON57925.

Figure 7 shows a plasmid map for plant transformation vector pMON57926.

Figure 8 shows a plasmid map for plant transformation vector pMON57927.

Figure 9 shows a plasmid map for plant transformation vector pMON57928.

Figure 10 shows a plasmid map for plant transformation vector pMON57929.

Figure 11 shows a plasmid map for plant transformation vector pMON57930.

Figure 12 shows a plasmid map for plant transformation vector pMON57931.

Figure 13 shows a plasmid map for plant transformation vector pMON57932.

Figure 14 shows a plasmid map for plant transformation vector pMON57933.

Figure 15 shows a plasmid map for plant transformation vector pMON57934.

Figure 16 shows a plasmid map for plant transformation vector pMON57988.

Figure 17 shows a plasmid map for plant transformation vector pMON57991.

Figure 18 shows a plasmid map for plant transformation vector pMON71250.

Please delete the paragraph on page 53, lines 24-32, and replace it with the following paragraph:

The relative relatedness (phylogenetic tree) of GhANT1, *ANT*, GmANT1, GmANT2, OsANT1 and ZmANT1 is examined. The multiple alignment was first performed according to the procedure described for Figure 2 and then the phylogenetic tree was constructed using the software PHYLIP (Phylogeny Inference Package) version 3.5c provided as: "Felsenstein, J. 1993. PHYLIP version 3.5c. Distributed by the author. Department of Genetics, University of Washington, Seattle." Subroutines and parameters used were: "seqboot" (parameter: -D 'Molecular sequences' -R 100 -J 'Bootstrap'), "protdist" (parameter: -P 'PAM', -M 'Yes 100'), "kitsch" (parameter: -U 'Yes', -P 2.00000, -L 'No' -R 'No' -S 'No' -J 'No' -M 'Yes, 100' - 'No'), and "consense" (parameter: -R 'Yes').
